

Customer No.: 31561  
Docket No.: 13453-US-PA  
Application No.: 10/711,879

## **REMARKS**

### **I. Present Status of the Application**

Claims 1, 2, 4-9 and 11-14 are rejected under 35 U.S.C. 102(b), as being anticipated by Ha (U.S. Patent 6,493,047). Claims 3, 10 are objected to as being dependent upon a rejected base claim. Claims 15-20 are allowed.

Upon entry of the amendments in this response, claims 1, 2, 4-9, 11-14 and 15-20 remain pending in the present application. More specifically, claims 1 and 8 have been amended, claims 3 and 10 have been canceled. These amendments and additions are specifically described hereinafter. It is believed that the foregoing amendments and additions add no new matter to the present application.

### **II. Discussion of Rejection Under 35 U.S.C. 102(b)**

The Office Action rejected Claims 1, 2, 4-9 and 11-14 under 35 U.S.C. 102(b) as being anticipated by Ha (U.S. Patent 6,493,047).

In response thereto, Applicants have amended independent claims 1 and 8 to define that the ESD protection circuits comprises: a first electrostatic discharge protection circuit, electrically connected to odd numbered gate lines; a second electrostatic discharge protection circuit, electrically connected to even numbered gate lines; a third electrostatic discharge protection circuit electrically connected to odd numbered source lines; and a fourth electrostatic discharge protection circuit, electrically connected to even numbered source lines.

As mentioned by the Examiner in the Office Action, Ha (U.S. Patent 6,493,047) fails to teach or suggest the ESD protection circuits comprises: a first electrostatic

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discharge protection circuit, electrically connected to odd numbered gate lines; a second electrostatic discharge protection circuit, electrically connected to even numbered gate lines; a third electrostatic discharge protection circuit electrically connected to odd numbered source lines; and a fourth electrostatic discharge protection circuit, electrically connected to even numbered source lines.

Accordingly, amended claims 1 and 8 are not anticipated by Ha, and should be patentable over Ha.

Claims 2, 4-7, 9 and 11-14 should also be patentable since they depend on allowable independent claims 1 and 8 and contain all features thereof, respectively.

### III. Discussion of Objection addressed to Claims 3, 10

In response thereto, Applicants have canceled claims 3, 10 and defined all of their features into their respective independent claims, respectively.

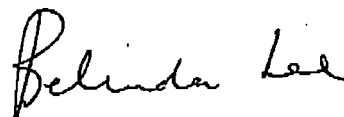
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**CONCLUSION**

For at least the foregoing reasons, it is believed that the claims 1, 2, 4-9, 11-20 are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

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Respectfully submitted,



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